

The Electrochemical Society

# Science, Technology, and Tools for Electrodeposition: from Lab to Factory

at the 208<sup>th</sup> ECS Meeting

ECS Transactions Volume 1 No.31

October 16-21, 2005  
Los Angeles, California, USA

**Printed from e-media with permission by:**

Curran Associates, Inc.  
57 Morehouse Lane  
Red Hook, NY 12571  
[www.proceedings.com](http://www.proceedings.com)

**ISBN: 1-56677-483-7**

**Some format issues inherent in the e-media version may also appear in this print version.**

---

Copyright 2006 by The Electrochemical Society, Inc.  
All rights reserved.

This book has been registered with Copyright Clearance Center, Inc.  
For further information, please contact the Copyright Clearance Center,  
Salem, Massachusetts.

Published by:  
The Electrochemical Society, Inc.  
65 South Main Street  
Pennington, New Jersey 08534-2839, USA  
Telephone 609.737.1902  
Fax 609.737.2743  
e-mail: [ecs@electrochem.org](mailto:ecs@electrochem.org)  
Web: [www.electrochem.org](http://www.electrochem.org)

ISBN 1-56677-483-7

Printed in the United States of America

---

***ECS Transactions, Volume 1, Issue 31***  
**Science, Technology, and Tools for Electrodeposition: from Lab to Factory**

**Table of Contents**

DMAB Oxidation for Electroless Deposition from Alkaline Solutions <i>J. F. Rohan, B. Ahern, and L. Nagle</i>	1
Electrodeposition of Co/Cu Multilayered Thin films and Microposts <i>E. J. Podlaha, M. Moldovan, D. Young, and Y. Li</i>	11
Metal Matrix Nanocomposites as Thin Films and Microstructures from Basic Electrolytes <i>E. J. Podlaha, J. Fitzgerald, and A. Lozano-Morales</i>	21
Author Index	31